

In the United States Patent and Trademark Office

In re the Application of
Lee D. Whetsel

TI-19785D.2

Div. of Serial No.: 09/686,709 Prior Art Unit: 2133

Filed: herewith Prior Examiner: E. Moise

Title: Low Overhead Input and Output Boundary Scan Cells

Preliminary Amendment A Under 37 CFR 1.111

February 6, 2004

Asst. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

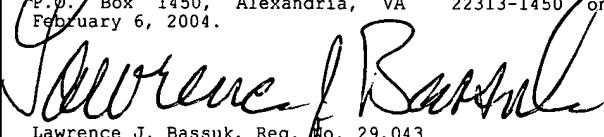
Dear Sir:

In the Specification:

Prior to examination, please insert on page 1, before line 1:

This application is a divisional of Application Number 09/686,709, filed October 11, 2000, to be U.S. patent 6,694,465;
which was a divisional of Application Number 09/154,381, filed September 16, 1999, now abandoned;
which was a continuation of Application Number 08/949,429, filed October 14, 1997, now abandoned;
which was a continuation of Application Number 08/910,536, filed July 24, 1997, now US 5,859,860;
which was a continuation of Application Number 08/711,137, filed September 9, 1996, now US 5,701,307;
which was a continuation of Application Number 08/357,476, filed December 16, 1994, now abandoned.

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(A)
I hereby certify that the above correspondence is
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Lawrence J. Bassuk, Reg. No. 29,043